

What causes an eclipse of the Moon?

Lesson Review

Match each term in **Column B** with its description in **Column A**. Write the correct letter in the space provided.

Column A

- _____ 1. formed when an object blocks a light source
- _____ 2. dark part of a shadow
- _____ 3. passing of the moon through Earth's shadow
- _____ 4. occurs when the entire face of the moon darkens
- _____ 5. light part of a shadow

Column B

- a. lunar eclipse
- b. penumbra
- c. umbra
- d. shadow
- e. total lunar eclipse

Skill Challenge

Use the diagram to complete the following in complete sentences.

1. Label Earth's **umbra** and **penumbra** on the diagram.

2. What is shown in the diagram? _____

3. What happens when the Moon passes entirely into Earth's umbra? _____

4. What happens if only part of the Moon moves into Earth's umbra? _____

5. What phase must the Moon be in for a lunar eclipse to occur? _____

